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## Product Datasheet

### PTP1B (Phospho-S50) polyclonal antibody, Unconjugated, Rabbit BWT-BS64518

Article Name	PTP1B (Phospho-S50) polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS64518
Supplier Catalog Number	BS64518
Alternative Catalog Number	BWT-BS64518-50UL,BWT-BS64518-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Synthetic phosphopeptide derived from human PTP1B around the phosphorylation site of Serine 50.
Conjugation	Unconjugated
Product Description	The phosphorylation of proteins at tyrosine residues has long been recognized as an important regulatory component of signal transduction. This is areversible process, involving both enzymes that phosphorylate proteins ontyrosine residues as well as ...
Molecular Weight	~ 50 kDa
UniProt	<a href="#">P18031</a>
Purity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Application Dilute	WB:1:500~1:1000 IHC:1:50~1:200
Application Notes	PTP1B (Phospho-S50) polyclonal antibody detects endogenous levels of PTP1B protein only when phosphorylated at Ser50.